

# OPINIONS AND DECLARATIONS RENDERED BY THE INTER- NATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

*Edited by*

**FRANCIS HEMMING, C.M.G., C.B.E.**

Secretary to the Commission

VOLUME 1. SECTION D. Part D.8. Pp. 211—232

## DIRECTION 44

Correction of certain entries relating to the names of genera in the Class Aves made on the *Official List of Generic Names in Zoology* in the period up to the close of 1936 and addition to the *Official Indexes of Rejected and Invalid Names in Zoology* of certain names given to genera and species of the same Class.

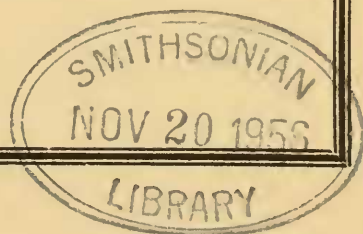
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# INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

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## DIRECTION 44

CORRECTION OF CERTAIN ENTRIES RELATING TO THE  
NAMES OF GENERA IN THE CLASS AVES MADE ON  
THE "OFFICIAL LIST OF GENERIC NAMES IN  
ZOOLOGY" IN THE PERIOD UP TO THE CLOSE  
OF 1936 AND ADDITION TO THE "OFFICIAL  
INDEXES OF REJECTED AND INVALID NAMES  
IN ZOOLOGY" OF CERTAIN NAMES GIVEN  
TO GENERA AND SPECIES OF THE SAME  
CLASS

**RULING** :—(1) The entries on the *Official List of Generic Names in Zoology* in regard to the names of three genera in the Class Aves made by the Ruling given in *Opinion 67* are hereby corrected in the manner specified below :—

- (1) *Alauda* Linnaeus, 1758 : The nominal species *Alauda arvensis* Linnaeus, 1758, was first selected to be the type species of the genus *Alauda* Linnaeus, 1758, by Selby in 1825 (*Ill. Brit. Ornith.* 1 (Landbirds) : xxix, xxxiii) and this reference is accordingly hereby substituted for the incorrect reference "Tsd. Swainson, 1827".
- (2) *Fulmarus* Stephens, 1826 : The nominal species *Procellaria glacialis* Linnaeus, 1761, was first selected to be the type species of the genus *Fulmarus* Stephens, 1826, by Gray (G.R.) in 1855 (*Cat. Gen. Sub-Gen. Birds Brit. Mus.* : 129) and this reference is accordingly hereby substituted for the incorrect reference "Palmer, 1836".
- (3) *Heliornis* Bonnaterre, 1790 : The generic name *Heliornis* Bonnaterre, was published in Part 1 of the "Ornithologie" Section of the *Encyclopédie*

*méthodique* in 1790 and not in 1791 as incorrectly stated in *Opinion 67* and appeared on page 64 as well as on page lxxxiv. The entry on the *Official List* is accordingly hereby corrected by the substitution of the date "1790" for the date "1791" and completed by the addition of a reference to page 64.

(2) The nominal species *Manucodia chalybea* Boddaert, 1783, a junior objective synonym of *Paradisea* [sic] *chalybata* Forster, 1781, would have been the type species of *Manucodia* Boddaert, 1783, if it had not been for the provisions of *Declaration 21*<sup>1</sup>, under which the type species of this genus is *Paradisea* [sic] *chalybata* Forster, 1781, as the senior of the two objective synonyms concerned. The specific name *chalybata* Forster was misspelled as *chalybeata* in the Ruling given in *Opinion 67*. This spelling, as an Erroneous Subsequent Spelling, is placed on the *Official Index of Rejected and Invalid Specific Names in Zoology* by Ruling (4) in the present *Direction*.

(3) The under-mentioned generic names are hereby placed on the *Official Index of Rejected and Invalid Generic Names in Zoology* with the Name Numbers severally specified below :—

- (1) *Aegithia* Blyth, 1860 (an Erroneous Subsequent Spelling for *Aegithina* Vieillot, 1816) (Name No. 527) ;
- (2) *Aix* Agassiz (J.L.R.), 1846 (An Invalid Emendation of *Aia* Eyton, 1838 and a junior homonym of *Aix* Boie, 1838) (Name No. 528) ;
- (3) *Alauda* Daudin, 1816 (a junior homonym of *Alauda* Linnaeus, 1758) (Name No. 529) ;

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<sup>1</sup> Published in 1956 (*Ops. Decls. int. Comm. zool. Nomencl.* 12 : i—viii).

- (4) *Aptenodita* Bonnaterre, 1791 (an Erroneous Subsequent Spelling for *Aptenodytes* Miller, 1778) (Name No. 530) ;
- (5) *Aptenodites* Lesson, 1837 (an Erroneous Subsequent Spelling for *Aptenodytes* Miller, 1778) (Name No. 531) ;
- (6) *Aptenodyta* Gmelin (J.F.), 1788 (an Erroneous Subsequent Spelling for *Aptenodytes* Miller, 1778) (Name No. 532) ;
- (7) *Aptenodytes* Forster (J.R.), 1777 (a *nomen nudum*) (Name No. 533) ;
- (8) *Aulacorhynchus* Dittmar, 1872 (a junior homonym of *Aulacorhynchus* Gould, 1834) (Name No. 534) ;
- (9) *Brotogerys* Agassiz (J.L.R.), 1846 (an Invalid Emendation of *Brotogeris* Vigors, 1825) (Name No. 535) ;
- (10) *Capito* Gistel, 1848 (a junior homonym of *Capito* Vieillot, 1816) (Name No. 536) ;
- (11) *Catharthes* d'Orbigny, [1835] (an Erroneous Subsequent Spelling for *Cathartes* Illiger, 1811) (Name No. 537) ;
- (12) *Centrocerus* Fitzinger, 1843 (a junior homonym of *Centrocerus* Swainson, 1832) (Name No. 538) ;
- (13) *Cephalopterus* Risso, 1810 (a junior homonym of *Cephalopterus* Geoffroy, 1809) (Name No. 539) ;
- (14) *Cephalopterus* Powrie, 1870 (a junior homonym of *Cephalopterus* Geoffroy, 1809) (Name No. 540) ;
- (15) *Chauna* Loew, 1847 (a junior homonym of *Chauna* Illiger, 1811) (Name No. 541) ;

- (16) *Chrysolophus* Swainson, 1837 (a junior homonym of *Chrysolophus* Gray (J.E.), [1833—1834]) (Name No. 542) ;
- (17) *Clamator* Blyth, 1852 (a junior homonym of *Clamator* Kaup, 1829) (Name No. 543) ;
- (18) *Coerebra* Boie, 1826 (an Erroneous Subsequent Spelling for *Coereba* Vieillot, 1816) (Name No. 544) ;
- (19) *Coturnix* Cuvier, 1800 (a *nomen nudum*) (Name No. 545) ;
- (20) *Eurynorhynchus* Lafresnaye, 1842 (an Erroneous Subsequent Spelling for *Eurynorhynchus* Nilsson, 1821) (Name No. 546) ;
- (21) *Eurynorynchus* Reichenbach, [1852] (an Erroneous Subsequent Spelling for *Eurynorhynchus* Nilsson, 1821) (Name No. 547) ;
- (22) *Eurylaemus* Gloger, [1841] (an Erroneous Subsequent Spelling for *Eurylaimus* Horsfield, 1821) (Name No. 548) ;
- (23) *Eurypygia* Swainson, 1837 (an Erroneous Subsequent Spelling for *Eurypyga* Illiger, 1811) (Name No. 549) ;
- (24) *Gampsonyx* Jordan, 1847 (a junior homonym of *Gampsonyx* Vigors, 1825) (Name No. 550) ;
- (25) *Haliaethus* Lesson, 1831 (an Erroneous Subsequent Spelling for *Haliaeetus* Savigny, 1809) (Name No. 551) ;
- (26) *Haliaëtos* Bonaparte, 1826 (an Erroneous Subsequent Spelling for *Haliaeetus* Savigny, 1809) (Name No. 552) ;

- (27) *Haliaeetus* Cuvier, 1816 (an Erroneous Subsequent Spelling for *Haliaeetus* Savigny, 1809) (Name No. 553) ;
- (28) *Heliornis* Billberg, 1820 (a junior homonym of *Heliornis* Bonnaterre, 1790) (Name No. 554) ;
- (29) *Ibidorhinchus* David, 1875 (an Erroneous Subsequent Spelling for *Ibidorhyncha* Vigors, 1832) (Name No. 555) ;
- (30) *Ibidorhynchus* Gray (G.R.), 1844 (an Erroneous Subsequent Spelling for *Ibidorhyncha* Vigors, 1832) (Name No. 556) ;
- (31) *Musophagus* Bonnaterre, 1790 (an Invalid Emendation of *Musophaga* Isert, 1789) (Name No. 557) ;
- (32) *Numidia* Forster, 1817 (an Erroneous Subsequent Spelling for *Numida* Linnaeus, 1764) (Name No. 558) ;
- (33) *Pachycephala* Klug, 1834 (a junior homonym of *Pachycephala* Vigors, 1825) (Name No. 559) ;
- (34) *Pachycephala* Doleschall, 1858 (a junior homonym of *Pachycephala* Vigors, 1825) (Name No. 560) ;
- (35) *Pachycephala* Liroy, 1864 (a junior homonym of *Pachycephala* Vigors, 1825) (Name No. 561) ;
- (36) *Pachycephala* Broun, 1881 (a junior homonym of *Pachycephala* Vigors, 1825) (Name No. 562) ;
- (37) *Pachycephala* Fairmaire, 1883 (a junior homonym of *Pachycephala* Vigors, 1825) (Name No. 563) ;
- (38) *Pachycephalus* Stephens, 1826 (an Invalid Emendation of *Pachycephala* Vigors, 1825) (Name No. 564) ;

- (39) *Parotica* Wagler, 1827 (an Erroneous Subsequent Spelling for *Parotia* Vieillot, 1816) (Name No. 565) ;
- (40) *Pezoporus* Klug, [1842] (a junior homonym of *Pezoporus* Illiger, 1811) (Name No. 566) ;
- (41) *Pezoporus* Foerster, 1868 (a junior homonym of *Pezoporus* Illiger, 1811) (Name No. 567) ;
- (42) *Psittacus* Catesby, 1777 (a junior homonym of *Psittacus* Linnaeus, 1758) (Name No. 568) ;
- (43) *Pteroglossus* Chaudoir, 1843 (a junior homonym of *Pteroglossus* Illiger, 1811) (Name No. 569) ;
- (44) *Ptilorhys* Bonaparte, 1854 (an Erroneous Subsequent Spelling for *Ptiloris* Swainson, 1825) (Name No. 570) ;
- (45) *Ptilornis* Gray (G.R.), 1869 (an Erroneous Subsequent Spelling for *Ptiloris* Swainson, 1825) (Name No. 571) ;
- (46) *Strigopsis* Bonaparte, 1849 (an Invalid Emendation of *Strigops* Gray (G.R.), 1845) (Name No. 572).
- (47) *Stringops* Finsch, 1867 (an Erroneous Subsequent Spelling for *Strigops* Gray (G.R.), 1845) (Name No. 573) ;
- (48) *Stringopsis* van der Hoeven, 1855 (an Erroneous Subsequent Spelling for *Strigops* Gray (G.R.), 1845) (Name No. 574) ;
- (49) *Strygops* Des Murs, [1853] (an Erroneous Subsequent Spelling for *Strigops* Gray (G.R.), 1845) (Name No. 575) ;
- (50) *Ptilorhis* Agassiz (J.L.R.), 1846 (an Invalid Emendation of *Ptiloris* Swainson, 1825) (Name No. 576).



(4) The under-mentioned specific names are hereby placed on the *Official Index of Rejected and Invalid Specific Names in Zoology* with the Name Numbers severally specified below :—

- (1) *argus* Temminck, 1807, as published in the combination *Polyplectron argus* (a junior objective synonym of *bicalcaratus* Linnaeus, 1758, as published in the combination *Pavo bicalcaratus*) (Name No. 343) ;
- (2) *chalybea* Boddaert, 1783, as published in the combination *Manucodia chalybea* (a junior objective synonym of *chalybata* Forster, 1781, as published in the combination *Paradisea* [sic] *chalybata*) (Name No. 344) ;
- (3) *chalybeata* Stiles, 1916, as published in the combination *Paradisea chalybeata* (an Erroneous Subsequent Spelling for *chalybata* Forster, 1781, as published in the combination *Paradisea* [sic] *chalybata*) (Name No. 345) ;
- (4) *communis* Bonnaterre, 1791, as published in the combination *Coturnix communis* (a junior objective synonym of *coturnix* Linnaeus, 1758, as published in the combination *Tetrao coturnix*) (Name No. 346) ;
- (5) *fluvialis* Savigny, 1809, as published in the combination *Pandion fluvialis* (a junior objective synonym of *haliaetus* Linnaeus, 1758, as published in the combination *Falco haliaetus*) (Name No. 347) ;
- (6) *formosus* Latham, 1790, as published in the combination *Psittacus formosus* (a junior primary homonym of *formosus* Scopoli, 1769, as published in the combination *Psittacus formosus*) (Name No. 348) ;

- (7) *fulicarius* Bonnaterre, 1790, as published in the combination *Heliornis fulicarius* (a junior objective synonym of *fulica* Boddaert, 1783, as published in the combination *Colymbus fulica*) (Name No. 349) ;
- (8) *galbula* Linnaeus, 1766, as published in the combination *Oriolus galbula* (a junior objective synonym of *oriolus* Linnaeus, 1758, as published in the combination *Coracias oriolus*) (Name No. 350) ;
- (9) *griseus* Nilsson, 1821, as published in the combination *Eurynorhynchus griseus* (a junior objective synonym of *pygmaea* Linnaeus, 1758, as published in the combination *Platalea pygmaea*) (Name No. 351).

## I. THE SUBJECT MATTER OF THE PRESENT “ DIRECTION ”

The present *Direction* is the third<sup>2</sup> of a series containing decisions supplementary to the Rulings in regard to the names of genera in the Class Aves placed on the *Official List of Generic Names in Zoology* in the period up to the close of 1936. These decisions have been taken by the International Commission on Zoological Nomenclature in conformity with General Directives issued by the International Congress of Zoology that the entries made on the *Official List* in that period be completed by the entry thereon in respect of each generic name of certain additional particulars currently required for new entries on that *List* and that the specific name of the type species of every genus, the name of which was entered on the *Official List* in the foregoing period, be entered upon the *Official List of Specific Names in*

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<sup>2</sup> The earlier *Directions* here referred to are *Direction* 26 (1955, *Ops. Decls. int. Comm. zool. Nomencl.* 1(C) : 259—272) and *Direction* 43 published in 1956 as the immediately preceding Part of the present Section (Section D) of volume 1.

*Zoology*, if the oldest available name for the species concerned, and that in other cases the oldest available specific name for the species in question be so entered. The present *Direction* which is taken under another General Directive issued to the Commission by the Congress contains Rulings prescribing certain minor corrections to be made in the entries made on the *Official List of Generic Names in Zoology* in the above period and placing certain names connected with the cases referred to above on the *Official Indexes of Rejected and Invalid Generic and Specific Names in Zoology*. The proposals which formed the basis of the decisions by the Commission in the present case were submitted by the Secretary in the following paper on 12th October 1955 :—

**Proposals relating to various matters outstanding in connection with the names of genera in the Class Aves placed on the " Official List of Generic Names in Zoology " in the period up to the end of 1936**

By FRANCIS HEMMING, C.M.G., C.B.E.

(*Secretary to the International Commission on Zoological Nomenclature*)

The present paper contains the third instalment of proposals for giving effect, so far as the names of genera of birds are concerned, to the General Directive, issued to the International Commission by the Thirteenth International Congress of Zoology, Paris, 1948, that the entries made on the *Official List of Generic Names in Zoology* in the period up to the end of 1936 should be completed by the addition thereto of all the particulars required by other Directives issued to the Commission by that Congress. The first instalment, which related to the assignment of appropriate genders to the names of genera of birds placed on the *Official List* in the foregoing period, formed the subject of the vote taken by the Commission on Voting Paper V.P.(O.M.)(55)16. The Commission's decision on this matter has since been embodied in *Direction 26* (now in the press).<sup>3</sup> The second instalment, which was concerned with the placing on the *Official List of Specific Names in Zoology* of the specific names of the type species of the same genera, formed the subject of proposals submitted to the Commission with the Voting Paper V.P.(O.M.)(55)31 issued simultaneously with the present proposals. The instalment now submitted is concerned with various miscellaneous matters, such as the correction of minor errors in the entries made on the *Official List* by Rulings given in *Opinion 67* and the addition to the *Official Indexes* of invalid generic and specific names involved in one way or another with the generic names placed on the *Official List* in the above *Opinion*.

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<sup>3</sup> *Direction 26* has since been published. See Footnote 2.

2. First, it is necessary to take note of four errors of dating or citation which require now to be corrected. Particulars are given in Annexe 1.

3. Second, particulars are given in Section A of Annexe 2 of certain invalid generic names which under Directives issued to the Commission by the International Congress of Zoology require now to be placed on the *Official Index of Rejected and Invalid Generic Names in Zoology*.

4. Finally, particulars are given in Section B of Annexe 2 of certain invalid specific names which under the Directive referred to above require now to be placed on the *Official Index of Rejected and Invalid Specific Names in Zoology*. Of these names seven are names which were cited by the original authors as the names for type species of genera but which are invalid by reasons of being junior objective synonyms of older names. For the reasons explained in the paper submitted with Voting Paper V.P.(O.M.)(55)31 (paragraphs 8—9)<sup>4</sup> it is proposed to treat the senior objective synonym as the name of the type species in these cases.<sup>5</sup> The point involved is procedural only and is designed solely to promote clarity of presentation in the entries to be made on the *Official List of Generic Names in Zoology*. It does not affect in any way the names now proposed to be placed on the *Official Index of Rejected and Invalid Specific Names*, for the seven specific names here concerned, being objectively invalid names, would in any case require to be placed on that *Index*. The names concerned are marked with an asterisk in Annexe 2 (Section B).

5. In the light of the particulars outlined above and given in full in the Annexes attached to the present paper, I recommend that, in compliance with the Directives issued to it by the International Congress of Zoology, the Commission should now render a *Direction* (a) correcting, in the manner recommended in Annexe 1, certain errors in entries made on the *Official List of Generic Names in Zoology* by the Ruling given in *Opinion 67*, and (b) placing on the *Official Indexes of Rejected and Invalid Names* the generic and specific names specified in Annexe 2.

#### ANNEXE 1

**Cases where, when a generic name in the Class Aves was placed on the "Official List of Generic Names in Zoology", (a) an incorrect date was cited for the generic name, (b) incorrect particulars were given as to the selection of the type species of the genus concerned, or (c) the name of the type species was incorrectly spelled**

**(1) "Alauda" Linnaeus, 1758 :**

The entry in *Opinion 67* regarding the type species of this genus

<sup>4</sup> The paper here referred to is reproduced in full in paragraph 2 of *Direction 43* (pp. 185—200 of the present volume).

<sup>5</sup> The proposal here referred to was approved by the International Commission and has been embodied in *Declaration 21* (1956, *Ops. Decls. int. Comm. zool. Nomencl.* 12 : i—viii).

was “*Alauda arvensis* Linn. (Tsd. Swainson, 1827)”. This may be interpreted as meaning that the type species of this genus is *Alauda arvensis* Linnaeus, 1758 by selection under Rule (g) in Article 30 by Swainson in some book or paper published in 1827. The attribution of the type selection for this genus to “Swainson, 1827” was a mistake, for it was anticipated by the selection of the same species to be the type species of this genus made by Selby two years earlier, i.e. in 1825 (*Ill. Brit. Ornith.* 1 (Landbirds) : xxix, xxxiii). This is the reference adopted for this type selection both in the *A.O.U Checklist* and in vol. 1 of the *Handbook of British Birds* (1938).

## (2) “*Fulmarus*” Stephens, 1826

The type species of this genus is *Procellaria glacialis* Linnaeus, 1761, by selection by Gray (G.R.) in 1855 (*Cat. Gen. Sub-Gen. Birds Brit. Mus.* : 129). This is the reference accepted by all modern authors. For some reason which can only be attributed to inadvertence the selection of the above species as the type species of this genus was attributed to “Palmer, 1836” in *Opinion* 67. This was clearly a mistake. (When this matter was being investigated by the late Dr. James L. Peters, at my request, he reported that he was not aware of any worker named Palmer in this field prior to 1840 and that the entry in *Opinion* 67 must be rejected as being incorrect.)

## (3) “*Heliornis*” Bonnaterre, 1790

This generic name was published on pp. lxxxiv and 64 of the first part of the “Ornithologie” Section of the *Encyclopédie methodique* and the name applied by Bonnaterre to its type species—*Heliornis fulicarius*—was published on page 65 of the same part of the above work. The part concerned was published in 1790 and not in 1791, the date incorrectly cited in *Opinion* 67.

## (4) “*Manucodia*” Boddaert, 1783

The type species of this genus was cited by Boddaert under the new name *Manucodia chalybea*. The oldest available name for the taxon so named is *Paradisea* [sic] *chalybata* Forster, 1781. An attempt was made in *Opinion* 67 to indicate this synonymy but unfortunately this specific name was there misspelled as “*chalybeata*”.

In order to prevent anyone, following Sherborn, from falling into the error of concluding that the name *Paradisea* [sic] *chalybata* Forster, 1781, is invalid by reason of being a *nomen nudum*, it should be noted that, in citing this name Forster provided it with an “indication” for the purposes of Article 25, by adding the entry “Pl. enlum. 634”. This is a reference to the plate so numbered in the *Histoire naturelle des Oiseaux* of Daubenton (E.I.), the plates (*Planches enluminées*) in which are stated in the title to have been prepared by Martinet under the direction of Daubenton.

## ANNEXE 2

**Proposed addition of certain objectively invalid names to the " Official Indexes of Rejected and Invalid Names "**

*Section A :—Proposed addition of forty-six generic names to the " Official Index of Rejected and Invalid Generic Names in Zoology "*

1. *Aegithia* Blyth, 1860, *J. asiat. Soc. Bengal* **29** : 254 (an Erroneous Subsequent Spelling for *Aegithina* Vieillot, 1816, placed on the *Official List* in *Opinion* 67)
2. *Aix* Agassiz, 1846, *Nomencl. Zool. Index Univ.* : 12 (emend. pro *Aia* Eyton, 1838) (a junior homonym of *Aix* Boie, 1828, placed on the *Official List* in *Opinion* 67)
3. *Alauda* Daudin, 1816, *Dict. Sci. nat.* (Levrault) **1** : 513 (a junior homonym of *Alauda* Linnaeus, 1758, placed on the *Official List* in *Opinion* 67)
4. The under-mentioned Erroneous Subsequent Spellings of *Aptenodytes* Miller, 1778, placed on the *Official List* in *Opinion* 67 :—
  - (a) *Aptenodita* Bonnaterre, 1791, *Tabl. ency. méth. Orn.* **1** (1823) : xxxiv
  - (b) *Aptenodites* Lesson, 1837, *Compl. Buffon* **9** : 542
  - (c) *Aptenodyta* Gmelin, 1788, in Linnaeus, *Syst. Nat.* (ed. 13) **1**(1) : 242, 559
5. *Aptenodytes* Forster (J.R.), 1777, in Forster (G.), *Voy. World* **1** : 98 (a *nomen nudum*)
6. *Aulacorhynchus* Dittmar, 1872, *Verh. Russ. min. Ges.* (2) **7** : 2 (a junior homonym of *Aulacorhynchus* Gould, 1834, placed on the *Official List* in *Opinion* 67)
7. *Brotogerys* Agassiz, 1846, *Nomencl. Zool. Index Univ.* : 54 (an Invalid Emendation of *Brotogeris* Vigors, 1825, placed on the *Official List* in *Opinion* 67)
8. *Capito* Gistel, 1848, *Nat. Thierr.* : xi (nom. nov. pro *Ophistomis* Dejean, 1835) (a junior homonym of *Capito* Vieillot, 1816, placed on the *Official List* on *Opinion* 67)
9. *Catharthes* d'Orbigny, [1835], *Voy. Amer. mérid.* **9** : tab. 1 (an Erroneous Subsequent Spelling for *Cathartes* Illiger, 1811, placed on the *Official List* in *Opinion* 67)
10. *Centrocercus* Fitzinger, 1843, *Syst. Rept.* : 18, 86 (a junior homonym of *Centrocercus* Swainson, 1832, placed on the *Official List* in *Opinion* 67)

11. The under-mentioned junior homonyms of *Cephalopterus* Geoffroy 1809, placed on the *Official List* in *Opinion* 67 :—
  - (a) *Cephalopterus* Risso, 1810, *Ichth. Nice* : 14
  - (b) *Cephalopterus* Powrie, 1870, *Trans. Edinb. geol. Soc.* **1** : 298
12. *Chauna* Loew, 1847, *Ent. Ztg.*, Stettin **8** : 370 (a junior homonym of *Chauna* Illiger, 1811, placed on the *Official List* in *Opinion* 67)
13. *Chrysolophus* Swainson, 1837, *Nat. Hist. Classif. Birds* **2** : 225 (a junior homonym of *Chrysolophus* Gray, [1833—34], placed on the *Official List* in *Opinion* 67)
14. *Clamator* Blyth, 1852, *Cat. Birds Mus. Asiat. Soc.* **1849** : 250 (a junior homonym of *Clamator* Kaup, 1829, placed on the *Official List* in *Opinion* 67)
15. *Coerebra* Boie, 1826, *Isis* (Oken) **19** : 971 (an Erroneous Subsequent Spelling for *Coereba* Vieillot, 1816, placed on the *Official List* in *Opinion* 67)
16. *Coturnix* Cuvier, 1800, *Leçons comp. Anat.* **1** : 2 (a *nomen nudum*)
17. The under-mentioned Erroneous Subsequent Spellings for *Eurynorhynchus* Nilsson, 1821, placed on the *Official List* in *Opinion* 67 :—
  - (a) *Eurynorhynchus* Lafresnaye, 1842, *Rev. Zool.* **5** : 402
  - (b) *Eurynorynchus* Reichenbach, [1852], *Av. Syst.* **24** : xiii
18. *Eurylaemus* Gloger, [1841], *Handb. Naturg.* **1** (1842) : 333 (an Erroneous Subsequent Spelling for *Eurylaimus* Horsfield, 1821, placed on the *Official List* in *Opinion* 67)
19. *Eurypygia* Swainson, 1837, *Nat. Hist. Classif. Birds* **2** : 359 (an Erroneous Subsequent Spelling for *Eurypyga* Illiger, 1811)
20. *Gampsonyx* Jordan, 1847, *Verh. nat. ver. pr. Rheinl.* **4** : 91 (a junior homonym of *Gampsonyx* Vigors, 1825, placed on the *Official List* in *Opinion* 67)
21. The under-mentioned Erroneous Subsequent Spellings for *Haliaeetus* Savigny, 1809, placed on the *Official List* in *Opinion* 67 :—
  - (a) *Haliaeetus* Lesson, 1831, *Traité Orn.* (8) : 654

- (b) *Haliaetos* Bonaparte, 1826, *Ann. Lyceum nat. Hist. N. York* **2** (1828) : 24, 25
- (c) *Haliaetus* Cuvier, 1816, *Règn. Anim.* **1** (1817) : 351 ; id., Vieillot, 1819, *Nouv. Dict. Hist. nat.* (ed. 2) **28** : 277
22. *Heliornis* (Dalman MS) Billberg, 1820, *Enum. Ins. Mus. Billberg* : 79 (a junior homonym of *Heliornis* Bonnaterre, 1790, placed on the *Official List* in *Opinion 67*)
23. The under-mentioned Erroneous Subsequent Spellings for *Ibidorhyncha* Vigors, 1832, placed on the *Official List* in *Opinion 67* :—
- (a) *Ibidorhynchus* David, 1875, *J. trois. Voy. Chin.* **1** : 307
- (b) *Ibidorhynchus* Gray, 1844, *List Birds B.M.* **3** : 95, 201
24. *Musophagus* Bonnaterre, 1790, *Ency. méth., Orn.* **1** : xcv (an Invalid Emendation of *Musophaga* Isert, 1789, placed on the *Official List* in *Opinion 67*)
25. *Numidia* Forster, 1817, *Syn. Cat. Brit. Birds* : 64 (an Erroneous Subsequent Spelling for *Numida* Linnaeus, 1764, placed on the *Official List* in *Opinion 67*)
26. The under-mentioned junior homonyms of *Pachycephala* Vigors, 1825, placed on the *Official List* in *Opinion 67* :—
- (a) *Pachycephala* Klug, 1834, *Jahrb. Insektenk.* **1** : 4
- (b) *Pachycephala* Doleschall, 1858, *Natuurk. Tijdskr. Nederl. Ind.* **17** : 115
- (c) *Pachycephala* Liroy, 1864, *Atti Ist. Veneto* (3) **9** : 1343
- (d) *Pachycephala* Broun, 1881, *Man. N.Z. Col.* **2** : 672
- (e) *Pachycephala* Fairmaire, 1883, *Ann. Soc. ent. Belgique* **27**(2) : 4
27. *Pachycephalus* Stephens, 1826, in Shaw, *Gen. Zool.* (Aves) **13**(2) : 267 (an Invalid Emendation of *Pachycephala* Vigors, 1825, placed on the *Official List* in *Opinion 67*)
28. *Parotica* Wagler, 1827, *Syst. Av.* **1** : 99 (an Erroneous Subsequent Spelling for *Parotia* Vieillot, 1816, placed on the *Official List* in *Opinion 67*)
29. The under-mentioned junior homonyms of *Pezoporus* Illiger, 1811, placed on the *Official List* in *Opinion 67* :—
- (a) *Pezoporus* Klug, [1842], *Abh. preuss. Akad. Wiss.* **1840** : 311
- (b) *Pezoporus* Foerster, 1868, *Verh. naturh. Ver. Rheinlande* **25** : 181
30. *Psittacus* Catesby, 1777, *Pisc. . . . Imagines* : 29 (a junior homonym of *Psittacus* Linnaeus, 1758, placed on the *Official List* in *Opinion 67*)



31. *Pteroglossus* Chaudior, 1843, *Bull. Soc. imp. Nat. Moscou* **16**(3) : 405 (a junior homonym of *Pteroglossus* Illiger, 1811, placed on the *Official List* in *Opinion* 67)
32. The under-mentioned Erroneous Subsequent Spellings of *Ptiloris* Swainson, 1825, placed on the *Official List* in *Opinion* 67 :—
  - (a) *Ptilorhys* Bonaparte, 1854, *C.R. Acad. Sci. Paris* **38** : 260
  - (b) *Ptilornis* Gray (G.R.), 1869, *Handlist Birds* **1** : 104, 105
33. *Strigopsis* Bonaparte, 1849, *Consp. Gen. Avium* : 8 (an Invalid Emendation of *Strigops* Gray (G.R.), 1845, placed on the *Official List* in *Opinion* 67)

*Section B : Proposed addition of nine specific names to the  
“ Official Index of Rejected and Invalid Specific Names  
in Zoology ”*

1. \**argus* Temminck, 1807 (*Cat. Syst. Cab. Ornith.* : 149) as published in the combination *Polyplectron argus* (a junior objective synonym of *bicalcaratus* Linnaeus, 1758, as published in the combination *Pavo bicalcaratus*)
2. \**chalybea* Boddaert, 1783 (*Tabl. Pl. enl. Hist. nat. Daubenton* : 39), as published in the combination *Manucodia chalybea* (a junior objective synonym of *chalybata* Forster, 1781, as published in the combination *Paradisea* [sic] *chalybata*)
3. *chalybeata* Stiles, 1916 (*Smithson. misc. Publ.* **2409** : 181), as published in the combination *Paradisea chalybeata* (an Erroneous Subsequent Spelling for *chalybata* Forster, 1781, as published in the combination *Paradisea* [sic] *chalybata*)
4. \**communis* Bonnaterre, 1791 (*Ency. méth., Orn.* **1** : 217), as published in the combination *Coturnix communis* (a junior objective synonym of *coturnix* Linnaeus, 1758, as published in the combination *Tetrao coturnix*)
5. \**fluvialis* Savigny, 1809 (*Descr. Egypte* **1**(1) (Ois.) : 96), as published in the combination *Pandion fluvialis* (a junior objective synonym of *haliaetus* Linnaeus, 1758, as published in the combination *Falco haliaetus*)
6. *formosus* Latham, 1790 (*Index ornith.* : 103), as published in the combination *Psittacus formosus* (a junior primary homonym of *formosus* Scopoli, 1769, as published in the combination *Psittacus formosus*)

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\*See paragraph 4 of the present paper.

7. \**fulicarius* Bonnaterre, 1790 (*Ency. méth.*, Orn. 1 : 65), as published in the combination *Heliornis fulicarius* (a junior objective synonym of *fulica* Boddaert, 1783, as published in the combination *Colymbus fulica*)
8. \**galbula* Linnaeus, 1766 (*Syst. Nat.* (ed. 12) 1(1) : 160), as published in the combination *Oriolus galbula* (a junior objective synonym of *oriolus* Linnaeus, 1758, as published in the combination *Coracias oriolus*)
9. \**griseus* Nilsson, 1821 (*Ornith. svec.* 2(1) : 29), as published in the combination *Eurynorhynchus griseus* (a junior objective synonym of *pygmaea* Linnaeus, 1758, as published in the combination *Platalea pygmaea*).

**2. Registration of the present application :** Upon the receipt of Mr. Hemming's paper the question of the action required to settle the questions raised therein was allotted the Registered Number Z.N.(S.) 994.

## II. THE DECISION TAKEN BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

**3. Issue of Voting Paper V.P.(O.M.)(55)32 :** On 12th October 1955 a Voting Paper (V.P.(O.M.)(55)32) was issued in which each Member of the Commission was asked (1) to state whether he agreed that, "in conformity with the General Directives issued to the International Commission on Zoological Nomenclature by the Thirteenth International Congress of Zoology, Paris, 1948, regarding the placing on the appropriate *Official Lists* and *Official Indexes* of names dealt with in, or otherwise involved in, *Opinions* rendered prior to 1948, and other matters on which action is required in order to complete, to clarify, or to correct Rulings given in *Opinions* rendered in the foregoing period, the action recommended in paragraph 5 of the paper numbered Z.N.(S.) 994, regarding names in the Class Aves submitted by the Secretary simultaneously with the present Voting Paper [i.e.

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\* See paragraph 4 of the present paper.

in the paragraph numbered as above in the application reproduced in the first paragraph of the present *Direction*] be now taken as there recommended” and (2), if he did not so agree as regards any given item, to indicate that item.

**4. The Prescribed Voting Period :** As the foregoing Voting Paper was issued under the One-Month Rule, the Prescribed Voting Period closed on 12th November 1955.

**5. Particulars of the Voting on Voting Paper V.P.(O.M.)(55)32 :** At the close of the Prescribed Voting Period, the state of the voting on Voting Paper V.P.(O.M.)(55)32 was as follows :—

(a) *Affirmative Votes had been given by the following twenty-four (24) Commissioners (arranged in the order in which Votes were received) :*

Hering ; Holthuis ; Lemche ; Vokes ; Esaki ; Boschma ;  
Riley ; Miller ; Bradley (J.C.) ; Sylvester-Bradley ;  
Prantl ; Mayr ; Jaczewski ; Tortonese ; do Amaral ;  
Dymond ; Hemming ; Bonnet ; Mertens ; Stoll ;  
Cabrera ; Key ; Kühnelt ; Hankó ;

(b) *Negative Votes :*

None ;

(c) *On Leave of Absence, one (1) :*

Bodenheimer ;

(d) *Voting Papers not returned :*

None.

**6. Declaration of Result of Vote :** On 21st November 1955, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper V.P. (O.M.)(55)32, signed a Certificate that the Votes cast were as set out in paragraph 5 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and that the decision so taken was the decision of the International Commission in the matter aforesaid.

**7. Addition of four further names to the " Official Index of Rejected and Invalid Generic Names in Zoology " :** On 21st November 1955 Mr. Hemming, as Secretary, executed the following Minute directing the addition to the *Official Index of Rejected and Invalid Generic Names in Zoology* of three further Erroneous Subsequent Spellings and one further Invalid Emendation of generic names placed on the *Official List of Generic Names in Zoology* in the period up to the close of 1936 :—

**Addition of four further invalid generic names to the " Official Index of Rejected and Invalid Generic Names in Zoology "**

MINUTE by FRANCIS HEMMING, C.M.G., C.B.E.

(Secretary to the International Commission on Zoological Nomenclature)

I have received from Professor Ernst Mayr a letter dated 26th October 1955 in which he draws attention to the fact that the three Erroneous Subsequent Spellings and the one Invalid Emendation specified below of the names of genera in the Class Aves placed on the *Official List of Generic Names in Zoology* in the period up to the end of 1936 were inadvertently omitted from the list of invalid generic names which in paper Z.N.(S.) 994 submitted to the Commission with Voting Paper V.P.(O.M.)(55)32 were recommended for addition to the *Official Index of Rejected and Invalid Generic Names in Zoology* :—

- (1) *Stringops* Finsch, 1867, *Papageien* 1 : 233, 241 (an Erroneous Subsequent Spelling for *Strigops* Gray (G.R.), 1845, placed on the *Official List* by the Ruling given in *Opinion* 67) ;
- (2) *Stringopsis* van der Hoeven, 1855, *Handb. Dierk.* (ed. 2) 2 : 692 (an Erroneous Subsequent Spelling for *Strigops* Gray (G.R.), 1845) ;

- (3) *Strygops* Des Murs, [1853], in Chenu, *Ency. Hist. nat.*, Ois. 1 : 202 (an Erroneous Subsequent Spelling for *Strigops* Gray (G.R.), 1845) ;
- (4) *Ptilorhis* Agassiz (J.L.R.), 1846, *Nomencl. zool. Index univ.* (an Invalid Emendation of *Ptiloris* Swainson, 1825, placed on the *Official List* by the Ruling given in *Opinion* 67).

2. In the light of the additional information received in this matter I, as Secretary to the International Commission, hereby direct that the names specified above be placed on the *Official Index of Rejected and Invalid Generic Names in Zoology* at the same time that the names specified in the paper referred to in paragraph 1 above are so placed.

**8. Preparation of the Ruling given in the present " Direction " :**

On 7th February 1956, Mr. Hemming prepared the Ruling given in the present *Direction* and at the same time signed a Certificate that the terms of that Ruling were in complete accord with those of the proposal approved by the International Commission in its Vote on Voting Paper V.P.(O.M.)(55)32, subject to the adjustment specified in the Minute executed by the Secretary on 21st November 1955, the text of which has been reproduced in paragraph 7 of the present *Direction*.

**9. Original References :** The original references for the names specified in Annexe 2 to the present application which have been placed on the *Official Index of Rejected and Invalid Generic Names in Zoology* or, as the case may be, on the *Official Index of Rejected and Invalid Specific Names in Zoology* by the Ruling given in the present *Direction* are as set out in the Annexe referred to above. The original references for the four generic names placed on the *Official Index* by the direction given in the Secretary's Minute of 21st November 1955 are as set out in that Minute.

**10. Family-Group Names :** No family-group-name problem arises in connection with any of the names dealt with in the Ruling given in the present *Direction*.

**11.** The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing

with the present case, and the present *Direction* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.

12. The present *Direction* shall be known as *Direction* Forty-Four (44) of the International Commission on Zoological Nomenclature.

DONE in London, this Twenty-Seventh day of February, Nineteen Hundred and Fifty-Six.

*Secretary to the International Commission  
on Zoological Nomenclature*

FRANCIS HEMMING